

1 **ABSTRACT**

2 The described arrangements and procedures use a directory, with its
3 integrated view of resource identity across a distributed system to dynamically
4 execute and manage workflow solutions responsive to changes in the directory.
5 Specifically, a state change to an object in a directory is detected. Responsive to
6 detecting the state change, the state change is mapped to a corresponding
7 workflow, which includes sequences of tasks. The identified sequences of tasks
8 are then executed to achieve a desired state in the directory. The desired state is
9 based on the detected state change.